VOLUME 55 · CONTENTS

No 1 JANUARY 1992 Page

Editorial

1 Multiple sclerosis and the mind *M A Ron, A Feinstein*

Papers

4 Endothelial cell activation in vasculitis of peripheral nerve and skeletal muscle *P K Panegyres, R J Faull, G R Russ, S L Appleton, A G Wangel, P C Blumbergs*

8 Anti-GM_1 antibodies in patients with Guillain-Barré syndrome *L H van den Berg, J Marrink, A E J de Jager, H J de Jong, G W van Imhoff, N Latov, S A Sadiq*

12 Visual field defects in vascular lesions of the lateral geniculate body *C Luco, A Hoppe, M Schweitzer, X Vicuña, A Fantin*

16 Bilateral striatal necrosis, dystonia and optic atrophy in two siblings *V Leuzzi, E Bertini, A M De Negri, M Gallucci, B Garavaglia*

20 Changes in corticospinal facilitation of lower limb spinal motor neurons after spinal cord lesions *B Brouwer, J Bugaresti, P Ashby*

25 Hypergraphia associated with a brain tumour of the right cerebral hemisphere *T Imamura, A Yamadori, K Tsuburaya*

28 Autosomal dominant cogenital Horner's syndrome in a Dutch family *G Hageman, P F Ippel, F C A M te Nijenhuis*

31 Effects of atropine on autonomic indices based on electrocardiographic R-R intervals in healthy volunteers *P O O Julu, R G Hondo*

36 Bimodal extinction without cross-modal extinction *A W Inhoff, R D Rafal, M J Posner*

40 Leftward search in left unilateral spatial neglect *S Ishiai, M Sugishita, K Mitani, M Ishizawa*

45 Stormy onset with prolonged loss of consciousness in benign childhood epilepsy with occipital paroxysms *S Kivity, P Lerman*

49 Role of lidocaine (lignocaine) in managing status epilepticus *J Pascual, J Ciudad, J Berciano*

52 Electrophysiological studies in cerebrotendinous xanthomatosis *Y Tokimura, M Kuriyama, K Arimura, J Fujiyama, M Osame*

56 Weighted needle pinprick sensory thresholds: a simple test of sensory function in diabetic peripheral neuropathy *A W Chan, I A MacFarlane, D Bowsher, J A Campbell*

Short reports

60 High-dose intravenous human immunoglobulin in polymyositis resistant to treatment *S Jann, S Beretta, M Moggio, L Adobbati, G Pellegrini*

63 Clinical features of Todd's post-epileptic paralysis *L A Rolak, P Rutecki, T Ashizawa, Y Harati*

65 The tarsal tunnel syndrome after a proximal lesion *P Augustijn, J Vanneste*

Lesson of the month

68 The differentiation of peripheral effector neuron failure from acute brain stem dysfunction in a critically ill patient *P G Bain, G Harwood, G E Holder, B M Evans*

Letters

71 Improvement in the POEMS syndrome after administration of tamoxifen *T P Enevoldson, A E Harding*

72 Traumatic basal ganglia haemorrhage with slight clinical signs and complete recovery *C I Parodi, S Cammarata, N Pizio, G Sacco*

72 Transient pure sensory strokes in patient with aneurysm of rostral basilar artery *A Nicolai, L G Lazzarino*

73 Ectopic parasellar pituitary adenoma with subarachnoid seeding *W Kamphorst, J G Wolbers, H Ponssen, A B M F Karim*

74 Tumour necrosis factor-α in malignant melanomatous meningitis *M Weller, A Stevens, N Sommer, H Wiethölter*

74 Partial self-induced seizures: an uncommon motivation for auto-induction *S Striano, R Meo, L Bilo, P Ruosi*

75 F-response during cataplexy *T Yokota, T Shimizu, H Hayashi, K Hirose, H Tanabe*

Proceedings

77 Society of British Neurological Surgeons, London, 1991

Neurological stamp

3 Vesalius (1514–64) *L F Haas*

Miscellaneous

84 Matters arising · Book reviews

No 2 FEBRUARY 1992

Editorial

89 Behaviour changes following temporal lobectomy, with special reference to psychosis *M R Trimble*

Papers

92 A study comparing SPECT with CT and MRI after closed head injury *M R Newton, R J Greenwood, K E Britton, M Charlesworth, C C Nimmon, M J Carroll, G Dolke*

95 TIA, RIND, minor stroke: a continuum, or different subgroups? *P J Koudstaal, J van Gijn, C W G M Frenken, A Hijdra, J Lodder, M Vermeulen, C Bulens, C L Franke* (for the Dutch TIA Study Group)

98 Non-invasive diagnosis of internal carotid artery dissections *W Müllges, E B Ringelstein, M Leibold*

105 Internuclear ophthalmoplegia of abduction: clinical and electrophysiological data on the existence of an abduction paresis of prenuclear origin *F Thömke, H C Hopf, G Krämer*

112 Frequency of central lesions in polyneuropathy associated with IgM monoclonal gammopathy: an MRI, neurophysiological and immunochemical study *J M Léger, A Ben Younes-Chennoufi, M Zuber, P Bouche, M O Jauberteau, D Dormont, F Danon, N Baumann, P Brunet*

116 Peripheral neuropathy in essential mixed cryoglobulinaemia *F Gemignani, G Pavesi, A Fiocchi, P Manganelli, G Ferraccioli, A Marbini*

121 Crossed cerebellar diaschisis accompanied by hemiataxia: a PET study *M Tanaka, S Kondo, S Hirai, K Ishiguro, T Ishihara, M Morimatsu*

VOLUME 55 · CONTENTS

No 1 JANUARY 1992 Page

Editorial

1 Multiple sclerosis and the mind *M A Ron, A Feinstein*

Papers

4 Endothelial cell activation in vasculitis of peripheral nerve and skeletal muscle *P K Panegyres, R J Faull, G R Russ, S L Appleton, A G Wangel, P C Blumbergs*

8 Anti-GM_1 antibodies in patients with Guillain-Barré syndrome *L H van den Berg, J Marrink, A E J de Jager, H J de Jong, G W van Imhoff, N Latov, S A Sadiq*

12 Visual field defects in vascular lesions of the lateral geniculate body *C Luco, A Hoppe, M Schweitzer, X Vicuña, A Fantin*

16 Bilateral striatal necrosis, dystonia and optic atrophy in two siblings *V Leuzzi, E Bertini, A M De Negri, M Gallucci, B Garavaglia*

20 Changes in corticospinal facilitation of lower limb spinal motor neurons after spinal cord lesions *B Brouwer, J Bugaresti, P Ashby*

25 Hypergraphia associated with a brain tumour of the right cerebral hemisphere *T Imamura, A Yamadori, K Tsuburaya*

28 Autosomal dominant cogenital Horner's syndrome in a Dutch family *G Hageman, P F Ippel, F C A M te Nijenhuis*

31 Effects of atropine on autonomic indices based on electrocardiographic R-R intervals in healthy volunteers *P O O Julu, R G Hondo*

36 Bimodal extinction without cross-modal extinction *A W Inhoff, R D Rafal, M J Posner*

40 Leftward search in left unilateral spatial neglect *S Ishiai, M Sugishita, K Mitani, M Ishizawa*

45 Stormy onset with prolonged loss of consciousness in benign childhood epilepsy with occipital paroxysms *S Kivity, P Lerman*

49 Role of lidocaine (lignocaine) in managing status epilepticus *J Pascual, J Ciudad, J Berciano*

52 Electrophysiological studies in cerebrotendinous xanthomatosis *Y Tokimura, M Kuriyama, K Arimura, J Fujiyama, M Osame*

56 Weighted needle pinprick sensory thresholds: a simple test of sensory function in diabetic peripheral neuropathy *A W Chan, I A MacFarlane, D Bowsher, J A Campbell*

Short reports

60 High-dose intravenous human immunoglobulin in polymyositis resistant to treatment *S Jann, S Beretta, M Moggio, L Adobbati, G Pellegrini*

63 Clinical features of Todd's post-epileptic paralysis *L A Rolak, P Rutecki, T Ashizawa, Y Harati*

65 The tarsal tunnel syndrome after a proximal lesion *P Augustijn, J Vanneste*

Lesson of the month

68 The differentiation of peripheral effector neuron failure from acute brain stem dysfunction in a critically ill patient *P G Bain, G Harwood, G E Holder, B M Evans*

Letters

71 Improvement in the POEMS syndrome after administration of tamoxifen *T P Enevoldson, A E Harding*

72 Traumatic basal ganglia haemorrhage with slight clinical signs and complete recovery *C I Parodi, S Cammarata, N Pizio, G Sacco*

72 Transient pure sensory strokes in patient with aneurysm of rostral basilar artery *A Nicolai, L G Lazzarino*

73 Ectopic parasellar pituitary adenoma with subarachnoid seeding *W Kamphorst, J G Wolbers, H Ponssen, A B M F Karim*

74 Tumour necrosis factor-α in malignant melanomatous meningitis *M Weller, A Stevens, N Sommer, H Wiethölter*

74 Partial self-induced seizures: an uncommon motivation for auto-induction *S Striano, R Meo, L Bilo, P Ruosi*

75 F-response during cataplexy *T Yokota, T Shimizu, H Hayashi, K Hirose, H Tanabe*

Proceedings

77 Society of British Neurological Surgeons, London, 1991

Neurological stamp

3 Vesalius (1514–64) *L F Haas*

Miscellaneous

84 Matters arising · Book reviews

No 2 FEBRUARY 1992

Editorial

89 Behaviour changes following temporal lobectomy, with special reference to psychosis *M R Trimble*

Papers

92 A study comparing SPECT with CT and MRI after closed head injury *M R Newton, R J Greenwood, K E Britton, M Charlesworth, C C Nimmon, M J Carroll, G Dolke*

95 TIA, RIND, minor stroke: a continuum, or different subgroups? *P J Koudstaal, J van Gijn, C W G M Frenken, A Hijdra, J Lodder, M Vermeulen, C Bulens, C L Franke* (for the Dutch TIA Study Group)

98 Non-invasive diagnosis of internal carotid artery dissections *W Müllges, E B Ringelstein, M Leibold*

105 Internuclear ophthalmoplegia of abduction: clinical and electrophysiological data on the existence of an abduction paresis of prenuclear origin *F Thömke, H C Hopf, G Krämer*

112 Frequency of central lesions in polyneuropathy associated with IgM monoclonal gammopathy: an MRI, neurophysiological and immunochemical study *J M Léger, A Ben Younes-Chennoufi, M Zuber, P Bouche, M O Jauberteau, D Dormont, F Danon, N Baumann, P Brunet*

116 Peripheral neuropathy in essential mixed cryoglobulinaemia *F Gemignani, G Pavesi, A Fiocchi, P Manganelli, G Ferraccioli, A Marbini*

121 Crossed cerebellar diaschisis accompanied by hemiataxia: a PET study *M Tanaka, S Kondo, S Hirai, K Ishiguro, T Ishihara, M Morimatsu*

126 Elevation of plasma phenytoin levels by viloxazine in epileptic patients: a clinically significant drug interaction *F Pisani, A Fazio, C Artesi, M Russo, R Trio, G Oteri, E Perucca, R Di Perri*
128 Abnormal muscle and skin mitochondria in family with myoclonus, ataxia and deafness (May and White syndrome) *J Vaamonde, J Muruzabal, T Tuñón, N Perez, J Artieda, M Rodriguez, J A Obeso*
133 Encephalitis in cat scratch disease with persistent dementia *A Revol, A Vighetto, A Jouvet, G Aimard, M Trillet*
136 Thiamine status in inherited degenerative ataxias *O L Pedraza, M I Botez*
138 Bilateral olfactory dysfunction in early stage treated and untreated idiopathic Parkinson's disease *R L Doty, M B Stern, C Pfeiffer, S M Gollomp, H I Hurtig*
143 Neurological and neuropsychological performance in HIV seropositive men without symptoms *R H McAllister, M V Herns, M J G Harrison, S P Newman, S Connolly, C J Fowler, M Fell, P Durrance, H Manji, B E Kendall, A R Valentine, I V D Weller, M Adler*
149 Viscosity and social cohesion in temporal lobe epilepsy *S M Rao, O Devinsky, J Grafman, M Stein, M Usman, T W Uhde, W H Theodore*

Short reports
153 HTLV-1 infection and neurological disease in Rio de Janeiro *A de Q-C Araujo, A Ali, A Newell, A G Dalgleish, P Rudge*
156 Sinus histiocytosis with massive lymphadenopathy—isolated suprasellar involvement *M B Bhattacharjee, S J Wroe, B N Harding, M Powell*
159 Autonomic dysfunction in diphtheritic neuropathy *J Idiaquez*
162 Amyloid myopathy presenting with respiratory failure *J Ashe, C O Borel, G Hart, R L Humphrey, D A Derrick, R W Kuncl*

Letters
166 Episodic paroxysmal hemicrania responsive to calcium channel blockers *F Coria, L E Claveria, F J Jimenez-Jimenez, E V de Seijas*
166 Efficacy of cyclophosphamide in sarcoid radiculomyelitis *M Zuber, G Defer, P Cesaro, J-D Degos*
167 In vivo distribution of catecholamine reuptake sites in human brain gives clues to the physiopathology of MPTP-induced Parkinsonism *E Salmon, D J Brooks*
167 Unsuspected meningioma presenting as a subdural haematoma *J W Chen, H Sang U, M R Grafe*
168 Cerebral localisation in articulatory dyspraxia *C E Clarke, D S Holder, S Currie, J Stone*

Neurological stamp
111 William Harvey (1578–1657) *L F Haas*

Miscellaneous
169 Book reviews

No 3 MARCH 1992

Editorial
171 Cost-effective investigation of patients with suspected transient ischaemic attacks *G J Hankey, C P Warlow*

Papers
177 Recovery and compensatory strategies in head injured memory impaired people several years after insult *B Wilson*
181 Accuracy of clinical diagnosis of idiopathic Parkinson's disease: a clinico-pathological study of 100 cases *A J Hughes, S E Daniel, L Kilford, A J Lees*
185 Gerstmann-Sträussler-Scheinker disease in an Alsatian family: clinical and genetic studies *C Tranchant, K Doh-ura, J M Warter, G Steinmetz, Y Chevalier, A Hanauer, T Kitamoto, J Tateishi*
188 Vertigo and upside down vision due to an infarct in the territory of the medial branch of the posterior inferior cerebellar artery caused by dissection of a vertebral artery *N Charles, C Froment, G Rode, A Vighetto, F Turjman, M Trillet, G Aimard*
190 Association of atrophy of the medial temporal lobe with reduced blood flow in the posterior parietotemporal cortex in patients with a clinical and pathological diagnosis of Alzheimer's disease *K A Jobst, A D Smith, C S Barker, A Wear, E M King, A Smith, P A Anslow, A J Molyneux, B J Shepstone, N Soper, K A Holmes, J R Robinson, R A Hope, C Oppenheimer, K Brockbank, B McDonald*
195 Focal seizures and non-ketotic hyperglycaemia *A Hennis, D Corbin, H Fraser*
198 Delayed cyanide induced dystonia *R Valenzuela, J Court, J Godoy*
200 Symptoms following mild head injury: expectation as aetiology *W Mittenberg, D V DiGiulio, S Perrin, A E Bass*
205 Reading aloud in jargonaphasia: an unusual dissociation in speech output *C Semenza, L Cipolotti, G Denes*
209 Neuropsychiatric manifestations of defect in mitochondrial beta oxidation response to riboflavin *W J Triggs, C R Roe, W J Rhead, S K Hanson, S-N Lin, L J Willmore*

Short reports
212 Familial paroxysmal ataxia: report of a family *C H Hawkes*
214 The accessory deep peroneal nerve: a pitfall for the electromyographer *F Dessi, G Durand, J J Hoffmann*
216 Multiple lesions in cerebral white matter in two young adults with thoracic extramedullary tumours *F Salvi, M Mascalchi, R Plasmati, R Michelucci, F Calbucci, G Dal Pozzo, C A Tassinari*
219 Tumour necrosis factor (TNF-α) and neurological disorders in HIV infection *C M Mastroianni, F Paoletti, C Valenti, V Vullo, E Jirillo, S Delia*
222 Recovery from visual and acoustic hyperaesthesia after mild head injury in relation to patterns of behavioural dysfunction *N Bohnen, A Twijnstra, G Wijnen, J Jolles*
225 Intramedullary spinal cord abscess *M E Miranda Carús, B Anciones, A Castro, M Lara, A Isla*
227 Familial intracranial haemorrhage due to factor V deficiency *R S Wadia, S A Sangle, S Kripalaney, M Bafna, S R Karve*
229 Psychological functioning before and after treatment of torticollis with botulinum toxin *M Jahanshahi, C D Marsden*

Letters
232 Mouse-directed computers and ulnar sensory neuropathy *D Deleu*
232 Oedema associated with the interruption of preganglionic sympathetic tract *T Yokota, H Tanabe*
233 Incremental response to repetitive stimulation in Guillain-Barré syndrome *P Pullicino, N Beck*
234 Putaminal necrosis after methanol intoxication *J Pelletier, M H Habib, R Khalil, G Salamon, D Bartoli, P Jean*
235 Reversible myeloneuropathy resulting from podophyllin intoxication: an electrophysiological follow up *M-H Chang, K-K Liao, Z-A Wu, K-P Lin*

236 Paroxysmal hemidystonia induced by prolonged exercise and cold *G M Wali*
237 An intracerebral abscess following an aneurysm clipping *F M Kapasi*
238 MRI in hemiballism due to Sydenham's chorea *Masaaki Konagaya, Yoko Konagaya*
239 Cervical spinal extradural haematoma causing a transient Brown-Sequard syndrome *D C G Crabbe, A D Mendelow, P Pharoh, D M Large, G K Ions*

Proceedings
240 Meeting of the Association of British Neurologists, Birmingham, April 1991

Neurological stamp
176 René Descartes (1596–1650) *L F Haas*

Miscellaneous
246 Matters arising · Book review · Notice

SUPPLEMENT MARCH 1992

"Hither Neurology . . ." — meeting the challenge of neurological disability
1 Foreword *C D Marsden*
2 Neurology in the United Kingdom. I: historical development *R Langton Hewer, V A Wood*
8 Neurology in the United Kingdom. II: a study of current neurological services for adults *R Langton Hewer, V A Wood*
15 Neurology in the market place *I R Williams*
19 Clinical audit and neurology *A Hopkins*
26 Research in neurology *C P Warlow*
32 Parkinson's disease: the spectrum of disabilities (panel discussion chaired by B Pentland)
36 Specialist clinics: a better way to care? *W J Mutch*
41 The psychogeriatrician's view: management of chronic disability in the community *D G Wilkinson*
45 The role of the voluntary sector: pump primer or pit prop? *M Baker*
47 Clinical neurology or rehabilitation medicine? *D L McLellan*
51 Neurology and rehabilitation in the United Kingdom: a view *R Greenwood*
54 Medical education and the challenge of neurological disability *C D Ward*

No 4 APRIL 1992

Editorial
247 Endorphins: the basis of pleasure? *C H Hawkes*

Review
252 Cysticercosis and cerebrovascular disease: a review *O H Del Brutto*

Papers
255 Serial MRI and neurobehavioural findings after mild to moderate closed head injury *H S Levin, D H Williams, H M Eisenberg, W M High Jr, F C Guinto Jr*
263 Stroke topography and outcome in relation to hyperglycaemia and diabetes *L Kiers, S M Davis, R Larkins, J Hopper, B Tress, S C Rossiter, J Carlin, S Ratnaike*
271 Development of prognostic index for primary supratentorial intracerebral tumours *J L Hutton, D F Smith, D Sandemann, P M Foy, M D M Shaw, I R Williams, D W Chadwick*
275 Neurological risk profile in organic erectile impotence *E Kunesch, K Reiners, V Müller-Mattheis, T Strohmeyer, R Ackermann, H-J Freund*
282 Mechanisms of pain relief by vibration and movements in humans *R Kakigi, H Shibasaki*
287 CSF hydrodynamics in superior sagittal sinus thrombosis *B Kristensen, J Malm, P Markgren, J Ekstedt*
294 Transcranial magnetic stimulation in pontine infarction: correlation to degree of paresis *A Ferbert, S Vielhaber, U Meincke, H Buchner*
300 Meningeal sarcoidosis, pseudo-meningioma, and pachymeningitis of the convexity *D Ranoux, B Devaux, C Lamy, J Y Mear, F X Roux, J L Mas*
304 Levodopa-induced ON-OFF motor fluctuations in Parkinson's disease related to rhythmical masticatory jaw movements *S Karlsson, M Persson, B Johnels*

Short reports
308 Platelet catecholamines in cluster headache *G D'Andrea, A R Cananzi, M Morra, E Martignoni, S Fornasiero, F Zamberlan, S Grunfeld, K M A Welch*
310 The role of radiation therapy in the management of spinal cord compression due to extramedullary haematopoiesis in thalassaemia *S Singhal, S Sharma, S Dixit, S De, S Chander, G K Rath, V S Mehta*
313 Temporally related changes of sleep complaints in traumatic brain injured patients *M Cohen, A Oksenberg, D Snir, M J Stern, Z Groswasser*
316 Unilateral diaphragmatic paralysis: an electrophysiological study *A Lagueny, E Ellie, J Saintarailles, R Marthan, M Barat, J Julien*
319 Subcortical aphasia from a thalamic abscess *J Megens, J van Loon, J Goffin, J Gybels*
322 Familial hypokalaemic periodic paralysis in Finland *I M Kantola, L T Tarssanen*
325 Middle cerebral artery pulsatility in children with blocked cerebrospinal fluid shunts *M W Quinn, I K Pople*

Letters
328 Treatment of Alzheimer's disease *D M Bowen, P T Francis, A W Procter, A B Young*
328 Intramuscular midazolam for treatment of acute seizures or behavioural episodes in patients with brain injuries *B A Wroblewski, A B Joseph*
329 HLA profile and HTLV-I associated myelopathy (HAM/TSP) in Natal, South Africa *A I Bhigjee, P L A Bill, M G Hammond, I M Windsor*
330 Extrapyramidal symptoms in a patient treated with fluvoxamine *V Wils*
331 Clinical onset and MRI features of Krabbe's disease in adolescence *R Kapoor, W I McDonald, A Crockard, I F Moseley*

332 Mononeuropathies in thyrotoxicosis *J Roquer, J F Cano*
332 Mental representation and temporary recovery from unilateral neglect after vestibular stimulation *G Geminiani, G Bottini*
333 Ceftazidime encephalopathy: absence status and toxic hallucinations *Graeme D Jackson, Samuel F Berkovic*
334 Spatial delirium following a right subcortical infarct with frontal deactivation *N Nighoghossian, P Trouillas, A Vighetto, B Philippon*
336 Diurnal variations of whole blood serotonin content in patients with depression and neurosis *M H Pietraszek, T Urano, K Sumiyoshi, Y Takada, A Takada, K Ohara, N Kondo, K Ohara*

Neurological stamp
251 Antoni van Leeuwenhoek (1632–1723) *L F Haas*

Miscellaneous
336 Book reviews

No 5 MAY 1992

Editorial
339 Multiple sclerosis and vitamin B12 metabolism *E H Reynolds*

Papers
341 The natural history of multiple sclerosis: a regional study with some longitudinal data *D H Miller, R W Hornabrook, G Purdie*
347 Predicting the outcome of acute stroke: prospective evaluation of five multivariate models and comparison with simple methods *J R F Gladman, D M J Harwood, D H Barer*
352 Chronic demyelinating polyneuropathy associated with eosinophilia-myalgia syndrome *M L Freimer, J D Glass, V Chaudhry, W R Tyor, D R Cornblath, J W Griffin, R W Kuncl*
359 Spasticity and white matter abnormalities in adult phenylketonuria *P A McCombe, D B McLaughlin, J B Chalk, N N Brown, J J McGill, M P Pender*
362 Cerebral correlates of disturbed executive function and memory in survivors of severe closed head injury: a SPECT study *G Goldenberg, W Oder, J Spatt, I Podreka*
369 A new variant of blepharospasm *J S Elston*
372 Assessment of quality of life in patients treated for low-grade glioma: a preliminary report *M J B Taphoorn, J J Heimans, F J Snoek, J Lindeboom, B Oosterink, J G Wolbers, A B M F Karim*
377 A prospective longitudinal study of depression, cognitive decline, and physical impairments in patients with Parkinson's disease *S E Starkstein, H S Mayberg, R Leiguarda, T J Preziosi, R G Robinson*
383 Psychiatric morbidity in patients with peripheral vestibular disorder: a clinical and neuro-otological study *S Eagger, L M Luxon, R A Davies, A Coelho, M A Ron*

Short reports
388 Acute polyneuropathy due to lightning injury *C H Hawkes, J W Thorpe*
391 A case of neurofibromatosis 2 presenting with a mononeuritis multiplex *T J Kilpatrick, R J Hjorth, M F Gonzales*
394 Central motor and sensory conduction in X-linked recessive bulbospinal neuronopathy *T Kachi, G Sobue, I Sobue*
398 Polyneuritis cranialis: clinical and electrophysiological findings *A Polo, P Manganotti, G Zanette, D De Grandis*
401 Uncoupling between CBF and oxygen metabolism in a patient with chronic subdural haematoma: case report *T Ishikawa, H Hadeishi, N Yasui, K Uemura*
404 Congenital oculo-bulbar palsy *F G I Jennekens, H Veldman, L J H M Vroegindeweij-Claessens, P C Molenaar, A A W Op de Coul*
407 McArdle's disease with late-onset symptoms: case report and review of the literature *K J Felice, A B Schneebaum, H R Jones Jr*
409 Lambert-Eaton myasthenic syndrome without anti-calcium channel antibody: adverse effect of calcium antagonist diltiazem *S Ueno, Y Hara*

Letters
411 Occipital neuralgia: another benign cause of "thunderclap headache" *A Pascual-Leone, A Pascual-Leone Pascual*
411 Pure sensory Guillain-Barré syndrome *F Miralles, J Montero, R Rene, J A Martinez Matos*
412 Cerebral venous thrombosis in paroxysmal nocturnal haemoglobinuria *A Alfaro*
412 Toxic reaction following the combined administration of fluoxetine and phenytoin: two case reports *P Jalil*
413 Gamma vinyl GABA in the treatment of levodopa-induced dyskinesias in Parkinson's disease *N Turjanski, A J Lees*
413 Hypochromia iridis in acquired Horner's syndrome *P Byrne, C Clough*
413 Shoulder pain from glomus tumour *E W Massey*
414 Acute dystonia due to amitriptyline *D Ornadel, E A Barnes, D J Dick*
414 Paradoxical akinetic response to apomorphine in Parkinsonism *J R Jenkins, J M S Pearce*

Proceedings
416 Meeting of the Association of British Neurologists and the Liaison Psychiatry Group, Royal College of Psychiatrists, University of Sheffield, 2–3 April 1992

Neurological stamp
346 Johanne Weyer (1515–88) *L F Haas*

Miscellaneous
424 Book reviews

No 6 JUNE 1992

Editorial
427 The relevance to psychiatry of recent advances in functional imaging *E M Joyce*

Papers
431 Measuring visual neglect in acute stroke and predicting its recovery: the visual neglect recovery index *S P Stone, P Patel, R J Greenwood, P W Halligan*
437 Migraine aura without headache: transient ischaemic attack or not? *M Dennis, C Warlow*
441 Lacunar versus non-lacunar infarcts: pathogenetic and prognostic differences *G Landi, E Cella, E Boccardi, M Musicco*

446 The site of brainstem lesions causing semicircular canal paresis: an MRI study *D A Francis, A M Bronstein, P Rudge, E P G H du Boulay*
450 High dose steroids in acute relapses of multiple sclerosis: MRI evidence for a possible mechanism of therapeutic effect *D H Miller, A J Thompson, S P Morrissey, D G MacManus, S G Moore, E E Kendall, I F Moseley, W I McDonald*
454 Effect of practice on performance of a skilled motor task in patients with Parkinson's disease *P Soliveri, R G Brown, M Jahanshahi, C D Marsden*
461 Value of somatosensory evoked potentials in saphenous entrapment neuropathy: case report *S Tranier, A Durey, B Chevallier, F Liot*
466 Unilateral brain damage after prolonged hemiconvulsions in the elderly associated with theophylline administration *H Mori, T Mizutani, M Yoshimura, H Yamanouchi, H Shimada*
470 Motor and somatosensory evoked potentials in coma: analysis and relation to clinical status and outcome *Z Ying, U D Schmid, J Schmid, C W Hess*
475 Behavioural and psychosocial sequelae of severe closed head injury and regional cerebral blood flow: a SPECT study *W Oder, G Goldenberg, J Spatt, I Podreka, H Binder, L Deecke*
481 Surgical outcome in an elderly population with intracranial meningioma: a retrospective study in 39 patients aged 70 and over *F Umansky, E Ashkenazi, M Gertel, M N Shalit*
486 Mifepristone (RU 486) treatment of meningiomas *S W J Lamberts, H L J Tanghe, C J J Avezaat, R Braakman, R Wijngaarde, J W Koper, F H de Jong*
491 Preoperative psychological adjustment and surgical outcome are determinants of psychosocial status after anterior temporal lobectomy *B P Hermann, A R Wyler, G Somes*

Short reports

497 Delayed diagnosis of juvenile myoclonic epilepsy *R A Grünewald, E Chroni, C P Panayiotopoulos*
500 Pure alexia and right hemiachromatopsia in posterior dementia *L Freedman, L Costa*
503 Impairment in bilateral alternating movements in Parkinson's disease? *D L Jones, J G Phillips, J L Bradshaw, R Iansek, J A Bradshaw*

Letters

507 The neuropsychology of hanging: historical perspective *H J Markowitsch*
507 A neurological audit in Vitoria, Spain *A Digon, A Goicoechea, M J Moraza*
508 HLA antigens in familial Guillain-Barré syndrome *D L W Davidson, A F O'Sullivan, K D Morley*
509 Adult onset acid maltase deficiency associated with epilepsy and dementia: case report *M Prevett, T P Enevoldson, J S Duncan*
509 A reappraisal of "direction of scratch" test: using somatosensory evoked potentials and vibration perception *Y Motoi, H Matsumoto, Y Kaneshige, S Chiba*
510 Seventh nerve palsy as a false localising sign *C Davie, P Kennedy, H A Katifi*
511 Lumbosacral meningoradiculitis associated with *Chlamydia pneumoniae* infection *D Michel, J C Antoine, B Pozzetto, O G Gaudin, F Lucht*
511 Postoperative fourth ventricle tension pneumocephalus *D Gonzalez Moles, J J M Mezzadri*

Proceedings

513 Joint meeting of the Society of British Neurological Surgeons with the New England Neurosurgical Society, London, September 1991

Neurological stamp

430 Jean Nicot (1530–1600) *L F Haas*

Miscellaneous

522 Matters arising · Book reviews

No 7 JULY 1992

Editorial

527 Brain mapping—a useful tool or a dangerous toy? *C D Binnie, B B MacGillivray*

Papers

530 Enhanced physical therapy improves recovery of arm function after stroke. A randomised controlled trial *A Sunderland, D J Tinson, E L Bradley, D Fletcher, R Langton Hewer, D T Wade*
536 The Scottish motor neuron disease register: a prospective study of adult onset motor neuron disease in Scotland. Methodology, demography, and clinical features of incident cases in 1989 *The Scottish Motor Neuron Disease Research Group*
542 Suicide and multiple sclerosis: an epidemiological investigation *E N Stenager, E Stenager, N Koch-Henriksen, H Brønnum-Hansen, K Hyllested, K Jensen, U Bille-Brahe*
546 Primary intracerebral haemorrhage in the Jyväskylä region, Central Finland, 1985–89: incidence, case fatality rate, and functional outcome *R Fogelholm, M Nuutila, A-L Vuorela*
553 Neuro-ophthalmic features of carotid cavernous fistulas and their treatment by endoarterial balloon embolisation *D Brosnahan, R M McFadzean, E Teasdale*
557 Endoneurial capillary abnormalities in mild human diabetic neuropathy *R A Malik, A Veves, E A Masson, A K Sharma, A K Ah-See, W Schady, R H Lye, A J M Boulton*
562 Directional hypokinesia in spatial hemineglect: a case study *G Bottini, R Sterzi, G Vallar*
566 A controlled, longitudinal study of dementia in Parkinson's disease *C A Biggins, J L Boyd, F M Harrop, P Madeley, R H S Mindham, J I Randall, E G S Spokes*
572 A component analysis of the generation and release of isometric force in Parkinson's disease *N Jordan, H J Sagar, J A Cooper*
577 Progressive anarthria with secondary Parkinsonism: a clinico-pathological case report *E Broussolle, M Tommasi, F Mauguière, G Chazot*
581 Hemiataxia-hypesthesia: a thalamic stroke syndrome *T P Melo, J Bogousslavsky*
585 Risk of sudden death during sleep in syringomyelia and syringobulbia *M A Nogués, R Gené, H Encabo*
590 Stereotactic linac radiosurgery for arteriovenous malformations *B G Kenny, E R Hitchcock, G Kitchen, A E Dalton, D A Yates, S V Chavda*
594 Cerebral blood flow, arteriovenous oxygen difference, and outcome in head injured patients *C S Robertson, C F Contant, Z L Gokaslan, R K Narayan, R G Grossman*

604 Cervical myelopathy due to nuclear herniations in young adults: clinical and radiological profile, results of microdiscectomy without interbody fusion *B M Selladurai*
609 Somatosensory and brainstem auditory evoked potential in congenital craniovertebral anomaly; effect of surgical management *S Sood, A K Mahapatra, R Bhatia*

Short reports
613 Acute sensory and autonomic neuropathy: possible association with Coxsackie B virus infection *G Pavesi, F Gemignani, G M Macaluso, P Ventura, G Magnani, A Fiocchi, D Medici, A Marbini, D Mancia*
616 Cerebellar syndrome in myxoedema revisited: a published case with carcinomatosis and multiple system atrophy at necropsy *N Quinn, R O Barnard, R E Kelly*
619 Histoplasmosis of the central nervous system *V Tan, P Wilkins, S Badve, M Coppen, S Lucas, R Hay, F Schon*
623 IGA producing primary intracerebral lymphoma *D Burkhardt, H I Schipper, U Kaboth, K Felgenhauer*
626 Spasms of amputation stumps *J Kulisevsky, J Martí-Fàbregas, J M Grau*

Letters
628 Cocaine abuse simulating the aura of migraine *S S Mossman, P J Goadsby*
628 Pathological laughter and brain stem glioma *A P Lal, M J Chandy*
629 Post radiation monomelic amyotrophy *M Jackson*
629 Sellar tuberculoma *S C Taparia, G Tyagi, A K Singh, R Gondal, B Prakash*
630 Posterior ischaemic optic neuropathy after a spontaneous extradural haematoma *C J Gerber, G Neil-Dwyer, P Kennedy*
630 A pilot study of N-Methyl-D-Aspartate (NMDA) antagonist in Parkinson's disease *J L Montastruc, O Rascol, J M Senard, A Rascol*
631 Central pontine myelinolysis in a patient with AIDS *A H Holmes, M Esiri, C S Morris, A Edwards*
632 Could midbrain "resting" tremor be caused by postural maintenance at rest? *M W I M Horstink, C J W van de Vlasakker, H J C Berger, H M Vingerhoets*
632 Transcutaneous phrenic nerve stimulation *R I Ross-Russell, B-A Helps*

Neurological stamp
529 Johannes Kepler 1571–1630

Miscellaneous
633 Book reviews

No 8 AUGUST 1992

Editorial
635 Medical treatments of acute spinal cord injury *W Young*

Papers
640 Transient ischaemic attacks: which patients are at high (and low) risk of serious vascular events? *G J Hankey, J M Slattery, C P Warlow*
653 Prognostic factors in patients with intracerebral haematoma *C L Franke, J C van Swieten, A Algra, J van Gijn*
658 Cognitive components of reaction time in Parkinson's disease *N Jordan, H J Sagar, J A Cooper*
665 The delayed sleep phase syndrome: clinical and investigative findings in 14 subjects *B Alvarez, M J Dahlitz, J Vignau, J D Parkes*
671 EDMUS, a European database for multiple sclerosis *C Confavreux, D A S Compston, O R Hommes, W I McDonald, A J Thompson*
677 "Chronic sensory demyelinating neuropathy": chronic inflammatory demyelinating polyneuropathy presenting as a pure sensory neuropathy *S J Oh, J L Joy, R Kuruoglu*
681 Huntington's disease in Chinese: a hypothesis of its origin *C M Leung, Y W Chan, C M Chang, Y L Yu, C N Chen*
685 Serum prolactin response to metoclopramide during status epilepticus *U Lindbom, T Tomson, B Y Nilsson, D E H Andersson*
688 Bioavailability and dissolution of proprietary and generic formulations of phenytoin *I Soryal, A Richens*
692 Wilson's disease: the problem of delayed diagnosis *J M Walshe, M Yealland*
697 Aluminium intoxication in undialysed adults with chronic renal failure *L S Russo, G Beale, S Sandroni, W E Ballinger*
701 Dissociated perceptual-sensory and exploratory-motor neglect *G T Liu, A K Bolton, B H Price, S Weintraub*
707 Progressive subcortical gliosis and progressive supranuclear palsy can have similar clinical and PET abnormalities *N L Foster, S Gilman, S Berent, A A F Sima, C D'Amato, R A Koeppe, S P Hicks*

Short reports
714 Prolonged sensory or visceral symptoms: an under-diagnosed form of non-convulsive focal (simple partial) status epilepticus *M Manford, S D Shorvon*
717 Left on the right: allochiria in a case of left visuo-spatial neglect *P W Halligan, J C Marshall, D T Wade*
720 Hemimegalencephaly and normal intellectual development *L Fusco, S Ferracuti, G Fariello, M Manfredi, F Vigevano*
723 Chronic cough following cardiac transplantation: vagal Mitempfindung? *R R Hammond, G C Ebers*
725 Improvement of Parkinsonian features correlate with high plasma levodopa values after broad bean (*Vicia faba*) consumption *J M Rabey, Y Vered, H Shabtai, E Graff, A D Korozyn*
728 Gliomyosarcoma: an immunohistochemical analysis *S R Stapleton, W Harkness, P R Wilkins, D Uttley*
731 Dissociated unilateral convergence paralysis in a patient with thalamotectal haemorrhage *K Lindner, P Hitzenberger, M Drlicek, W Grisold*

Lesson of the month
734 Complete atrio-ventricular conduction block during complex partial seizure *E Wilder-Smith*

Letters
737 A neurosurgical Munchausen revisited *R G Will, J D Miller*
737 Rectal apomorphine: a new treatment modality in Parkinson's disease *T van Laar, E N H Jansen, A W G Essink, W J Rutten, C Neef*
738 HAM/TSP attributable to blood transfusion *S Tokudome, H Shibasaki, Y Itoyama, H Shoji, T Nakamura, T Miyoshi, Y Murai, M Ikeda*
738 Suppression of motor neuron firing by transcranial magnetic stimulation in a patient with multiple sclerosis *S J Boniface, K R Mills*

739 Control of epilepsia partialis continua and secondarily generalised status epilepticus with isoflurane *D R Hughes, M D Sharpe, R S McLachlan*
740 Intrinsic spinal cord haemorrhage due to streptokinase treatment for myocardial infarction *G S Cruickshank, R Duncan, D M Hadley, I Bone*
741 The Collet-Sicard syndrome as a complication of cardiovascular surgery *M J J Prick, W I M Verhagen*
741 Late onset radiation-induced motor neuron syndrome *R A Grünewald, E Chroni, C P Panayiotopoulos, T P Enevoldson*
742 Delusions and cyclosporine toxicity *J V Bowler, R C Peatfield*

Neurological stamp
727 Franciscus de la Boë or Sylvius 1614–72 *L F Haas*

Miscellaneous
743 Book reviews

No 9 SEPTEMBER 1992

Review
747 The ocular manifestations of multiple sclerosis. 1 Abnormalities of the afferent visual system *W I McDonald, D Barnes*

Papers
753 Do prophylactic anticonvulsant drugs alter the pattern of seizures after craniotomy? *P M Foy, D W Chadwick, N Rajgopalan, A L Johnson, M D M Shaw*
758 Effect of vigabatrin on striatal dopamine receptors: evidence in humans for interactions of GABA and dopamine systems *H A Ring, M R Trimble, D C Costa, M S George, P Verhoeff, P J Ell*
762 A longitudinal assessment of seizure outcome and overall benefit from 100 cortectomies for epilepsy *A Rougier, J F Dartigues, D Commenges, B Claverie, P Loiseau, F Cohadon*
768 Regional cerebral blood flow abnormalities in depressed patients with cognitive impairment *R J Dolan, C J Bench, R G Brown, L C Scott, K J Friston, R S J Frackowiak*
774 Gating of trigemino-facial reflex from low-threshold trigeminal and extratrigeminal cutaneous fibres in humans *A Rossi, C Scarpini*
781 The effect of immunosuppression on the development of cerebral oedema in an experimental model of intracerebral haemorrhage: Whole body and regional irradiation *P J Kane, P Modha, R D Strachan, S Cook, I R Chambers, C B Clayton, A D Mendelow*
787 Intracranial blood flow velocity after head injury: relationship to severity of injury, time, neurological status and outcome *K-H Chan, J D Miller, N M Dearden*
792 The combined monitoring of brain stem auditory evoked potentials and intracranial pressure in coma: a study of 57 patients *L García-Larrea, F Artru, O Bertrand, J Pernier, F Mauguière*
799 Spatiomotor cueing in unilateral left neglect: three single-case studies of its therapeutic effects *I H Robertson, N T North, C Geggie*
806 The alien hand and related signs *R S Doody, J Jankovic*
811 Psychophysical correlates of phantom limb experience *J Katz*
822 A timed test of swallowing capacity for neurological patients *K M Nathadwarawala, J Nicklin, C M Wiles*
826 Haemorrhagic thiamine deficient encephalopathy following prolonged parenteral nutrition *A O Vortmeyer, C Hagel, R Laas*
830 Lupus-related myelopathy: report of three cases and review of the literature *J Provenzale, T W Bouldin*

Lesson of the month
836 Paraplegia due to a ruptured aneurysm of the distal posterior inferior cerebellar artery *S Kashiwagi, E Tsuchida, Y Shiroyama, H Ito, T Yamashita*

Short reports
838 MRI of anterior spinal artery syndrome *A Kume, S Yoneyama, A Takahashi, H Watanabe*
841 Unilateral upper cervical posterior spinal artery syndrome following sneezing *N J Gutowski, R P Murphy, D J Beale*
844 Botulinum toxin therapy: distant effects on neuromuscular transmission and autonomic nervous system *P Girlanda, G Vita, C Nicolosi, S Milone, C Messina*
846 Plus-minus lid syndrome *B Gaymard, C Lafitte, A Gelot, B de Toffel*
849 Creutzfeldt-Jakob disease with congophilic kuru plaques: CT and pathological findings of the cerebral white matter *A Kawata, M Suga, M Oda, H Hayashi, H Tanabe*
852 Narcolepsy associated with primary temporal lobe B-cells lymphoma in a HLA DR2 negative subject *M Onofrj, L Curatola, F Ferracci, T Fulgente*
854 Lacunar thalamic stroke with pure cerebellar and proprioceptive deficits *J A Gutrecht, A A Zamani, D N Pandya*

Letters
857 Multiple sclerosis and hypertrophic demyelinating neuropathy *M Arias, I Requena, A Cabello, I Pereiro*
857 Chlorambucil fails to improve patients with motor neuropathies and antibodies to gangliosides *T Kuntzer, A J Steck, D Adams, F Regli*
858 Unilateral vestibular paralysis as the sole manifestation of mumps *F Thömke, H C Hopf*
859 Ataxic hemiparesis with cheiro-oral syndrome in capsular infarction *O Combarros, C Díez, J Cano, J Berciano*
860 Pavor nocturnus from a brainstem glioma *M F Mendez*
860 Octreotide—a new treatment of diarrhoea in familial amyloidotic polyneuropathy *M Carvalho, M Alves, M L Sales-Luis*

Neurological stamp
780 Niels Stensen 1648–86 *L F Haas*

Miscellaneous
861 Matters arising, book reviews

No 10 OCTOBER 1992

Review

863 The ocular manifestations of multiple sclerosis. 2. Abnormalities of eye movements *D Barnes, W I McDonald*

Papers

869 Clinically isolated lesions of the type seen in multiple sclerosis: a cognitive, psychiatric and MRI follow up study *A Feinstein, L D Kartsounis, D H Miller, B D Youl, M A Ron*

877 Multiple sclerosis in the Cambridge health district of East Anglia *C J Mumford, M B Fraser, N W Wood, D A S Compston*

883 Familial multiple sclerosis: MRI findings in clinically affected and unaffected siblings *P J Tienari, O Salonen, J Wikström, L Valanne, J Palo*

887 An immunogenetic heterogeneity in multiple sclerosis *J Hillert, M Grönning, H Nyland, H Link, O Olerup*

891 Postictal switch in blood flow distribution and temporal lobe seizures *M R Newton, S F Berkovic, M C Austin, C C Rowe, W J McKay, P F Bladin*

895 Detection of hereditary motor sensory neuropathy type I in childhood *T E Feasby, A F Hahn, C F Bolton, W F Brown, W J Koopman*

898 Central nervous system lesions in von Hippel-Lindau syndrome *H P H Neumann, H R Eggert, R Scheremet, M Schumacher, M Mohadjer, A K Wakhloo, B Volk, U Hettmannsperger, P Riegler, P Schollmeyer, O Wiestler*

902 Quantitative measures of sympathetic skin response in diabetes: relation to sudomotor and neurological function *D M Levy, G Reid, D A Rowley, R R Abraham*

909 Patterns of conduction impairment in experimental allergic neuritis. An electrophysiological and histological study *G K Harvey, J D Pollard*

916 Neurogenic effects on the palatopharyngeal muscle in patients with obstructive sleep apnoea: a muscle biopsy study *L Edström, H Larsson, L Larsson*

921 Internalised capillaries, neuromyopathy and myalgia *H Isaacs, M E Badenhorst*

925 Lesions of basal ganglia due to disulfiram neurotoxicity *D Laplane, N Attal, B Sauron, A de Billy, B Dubois*

930 Immunochemical and clinical effects of immunosuppressive treatment in monoclonal IgM neuropathy *J H Ernerudh, M Vrethem, O Andersen, C Lindberg, G Berlin*

935 Thalamocortical diaschisis: positron emission tomography in humans *J C Baron, M Levasseur, B Mazoyer, F Legault-Demare, F Mauguière, S Pappata, P Jedynak, P Derome, J Cambier, S Tran-Dinh, H Cambon*

943 Cerebral symptoms after whiplash injury of the neck: a prospective clinical and neuropsychological study of whiplash injury *T M Ettlin, U Kischka, S Reichmann, E W Radii, S Heim, D à Wengen, D F Benson*

949 Delayed radiation necrosis of the central nervous system in patients irradiated for pituitary tumours *P J Grattan-Smith, J G Morris, A O Langlands*

956 Heterogeneity in Alzheimer's disease: progression rate segregated by distinct neuropsychological and cerebral metabolic profiles *U M Mann, E Mohr, M Gearing, T N Chase*

960 SPECT findings in Parkinson's disease associated with dementia *H Sawada, F Udaka, M Kameyama, N Seriu, K Nishinaka, K Shindou, M Kodama, N Nishitani, K Okumiya*

964 Focal transcranial magnetic stimulation and response bias in a forced-choice task *J P Brasil-Neto, A Pascual-Leone, J Valls-Solé, L G Cohen, M Hallett*

967 Atrophy of the medial temporal lobes on MRI in "probable" Alzheimer's disease and normal ageing: diagnostic value and neuropsychological correlates *Ph Scheltens, D Leys, F Barkhof, D Huglo, H C Weinstein, P Vermersch, M Kuiper, M Steinling, E Ch Wolters, J Valk*

Short report

973 Hospital arrival time after onset of stroke *R Kay, J Woo, W S Poon*

Letters

975 Delayed postexertional headache, intracranial hypotension and racket sports *E García-Albea, F Cabrera, J Tejeiro, F J Jiménez-Jiménez, A Vaquero*

975 Chronic inflammatory polyneuropathy associated with nephropathy and anti factor VIII antibody: improvement with intravenous immunoglobulin *A P Fève, D Smadja, G Rancurel, J M Lèger*

976 Acute stage Bell's palsy and narrowing of the palpebral fissure caused by drooping of the eyebrow and the upper eyelid *S Ohkawa, T Yoshida, A Yamadori*

976 Familial recurrent cranial nerve palsy *K C Golnik, N R Miller*

977 Transient amnesia heralding brain stem infarction *R S Howard, R Festenstein, J Mellers, L D Kartsounis, M Ron*

Neurological stamp

908 The Anatomy Lesson of Dr Joan Deyman (Rembrandt 1606–69) *L F Haas*

Miscellaneous

978 Matters arising

No 11 NOVEMBER 1992

Editorial

983 What is neuropsychiatry? *W A Lishman*

Review

986 Treatment of lower urinary tract dysfunction in patients with multiple sclerosis *C J Fowler, Ph E V van Kerrebroeck, A Nordenbo, H Van Poppel*

Papers

990 Motor recovery after acute ischaemic stroke: a metabolic study *V Di Piero, F M Chollet, P MacCarthy, G L Lenzi, R S J Frackowiak*

997 The environment in childhood and risk of motor neuron disease *C N Martyn, C Osmond*

1002 Typical absence seizures in adults: clinical, EEG, video-EEG findings and diagnostic/syndromic considerations *C P Panayiotopoulos, E Chroni, C Daskalopoulos, A Baker, S Rowlinson, P Walsh*

1009 The dopaminergic response in multiple system atrophy *A J Hughes, C Colosimo, B Kleedorfer, S E Daniel, A J Lees*

1014 Impaired joint mobility in Guillain-Barré syndrome: a primary or a secondary phenomenon? *I Soryal, E Sinclair, J Hornby, B Pentland*

1018 Reduced regional cerebral blood flow in Huntington's disease studied by SPECT *S G Hasselbalch, G Øberg, S A Sørensen, A R Andersen, G Waldemar, J F Schmidt, K Fenger, O B Paulson*

1024 Beginning-of-dose motor deterioration following the acute administration of levodopa and apomorphine in Parkinson's disease *M Merello, A J Lees*

1027 F-response, somatosensory and brainstem auditory evoked potential studies in HMSN type I and II *V Scaioli, D Pareyson, G Avanzini, A Sghirlanzoni*

1032 Prevalence of sleep apnoea in patients over 40 years of age with spinal cord lesions *D J Short, J R Stradling, S J Williams*
1037 Hepatoma presenting as craniospinal metastasis: analysis of sixteen cases *J-P Lee*
1040 Cerebral cavernous angioma: a potentially benign condition? Successful treatment in 16 cases *A Churchyard, M Khangure, K Grainger*
1046 Hysteria following brain injury *P Eames*
1054 Fluctuating cognitive abnormalities and cerebral glucose metabolism in neuropsychiatric systemic lupus erythematosus *R M Carbotte, S D Denburg, J A Denburg, C Nahmias, E S Garnett*
1060 Visuo-spatial neglect: qualitative differences and laterality of cerebral lesion *P W Halligan, J P Burn, J C Marshall, D T Wade*
1069 Transient musical hallucinosis of central origin: a review and clinical study *P Paquier, P van Vugt, P Bal, P Cras, P M Parizel, J van Haesendonck, W Creten, J J Martin*
1074 Acetylcholinesterase and butyrylcholinesterase activities in cerebrospinal fluid from different levels of the neuraxis of patients with dementia of the Alzheimer type *M E Appleyard, B McDonald*

Short reports
1079 Pseudoaxonal Guillain-Barré syndrome: severe demyelination mimicking axonopathy: a case with pupillary involvement *G N Fuller, J M Jacobs, P D Lewis, R J M Lane*
1084 Diagnosis by axilla skin biopsy in an early case of Lafora's disease *G Rubio, C Garcia Guijo, J J Mallada, A Cabello, A Garcia Merino*
1086 Propriospinal myoclonus in multiple sclerosis *R Kapoor, P Brown, P D Thompson, D H Miller*
1089 "Isolated" postinfectious myoclonus *K Bhatia, P D Thompson, C D Marsden*
1092 Occurrence of polyglucosan bodies in temporal lobe epilepsy *H Loiseau, C Marchal, A Vital, C Vital, A Rougier, P Loiseau*
1094 Creutzfeld-Jacob disease in a recipient of human pituitary-derived gonadotrophin: a second case *J I Cochius, N Hyman, M M Esiri*

Letters
1096 Lack of association between macrocytosis and multiple sclerosis *M G Grasso, A Colleluori, E Millefiorini, C Pozzilli*
1096 The IMAO-B MDL 72.974 A in Parkinson's disease *R Marconi, A M Bonnet, M Vidailhet, Y Agid*
1097 Sensorimotor syndrome relates to lacunar rather than to non-lacunar cerebral infarction *J Lodder, J Boiten, L Heuts-van Raak*

Proceedings
1098 Proceedings of the joint summer meeting of the British and American Neuropsychiatry Associations, 12-14 July 1992, Oxford

Neurological stamp
1001 The Anatomy Lesson of Dr Tulp by Rembrandt (1606–69) *L F Haas*

Miscellania
1101 Matters arising · Book reviews · Notice

No 12 DECEMBER 1992

Editorial
1103 Sumatriptan: efficacy and contribution to migraine mechanisms *J M S Pearce*

Papers
1106 Adult onset motor neuron disease: worldwide mortality, incidence and distribution since 1950 *A M Chancellor, C P Warlow*
1116 Motor neuron disease and polio in Scotland *R J Swingler, H Fraser, C P Warlow*
1121 Anticoagulant treatment as a risk factor for primary intracerebral haemorrhage *R Fogelholm, K Eskola, T Kiminkinen, I Kunnamo*
1125 Coordination of eye and head movements during smooth pursuit in patients with vestibular failure *J A Waterston, G R Barnes, M A Grealy, L M Luxon*
1132 Syringobulbia: a surgical appraisal *D Morgan, B Williams*
1142 The location and function of respiratory fibres in the second cervical spinal cord segment: respiratory dysfunction syndrome following cervical cordotomy *J Lahuerta, P Buxton, S Lipton, D Bowsher*
1146 Homolateral ataxia and crural paresis: a syndrome of anterior cerebral artery territory infarction *J Bogousslavsky, R Martin, Th Moulin*
1150 Modulation of the soleus H-reflex during pedalling in normal humans and in patients with spinal spasticity *G Boorman, W J Becker, B-L Morrice, R G Lee*
1157 Neuropsychiatric systemic lupus erythematosus in the elderly *M S Dennis, E J Byrne, N Hopkinson, P Bendall*
1162 Movement disorders in astrocytomas of the basal ganglia and the thalamus *J K Krauss, F Nobbe, A K Wakhloo, M Mohadjer, W Vach, F Mundinger*
1168 The effect of withdrawal of dopaminergic medication on simple and choice reaction time and the use of advance information in Parkinson's disease *M Jahanshahi, R G Brown, C D Marsden*
1177 Material specific memory loss in probable Alzheimer's disease *J T Becker, O L Lopez, J Wess*
1182 A study of regional cerebral blood flow and cognitive performance in Alzheimer's disease *J T O'Brien, S Eagger, G M S Syed, B J Sahakian, R Levy*
1188 Early diagnosis and treatment of spinal epidural metastasis in breast cancer: a prospective study *W Boogerd, J J van der Sande, R Kroger*

Short reports
1194 Devic's neuromyelitis optica and Schilder's myelinoclastic diffuse sclerosis *J A Hainfellner, M Schmidbauer, E Schmutzhard, H Maier, H Budka*
1197 Neuroenteric cyst of the optic nerve: case report with immunohistochemical study *F Scaravilli, H Lidov, D J Spalton, L Symon*
1200 A further British case of growth hormone induced Creutzfeld-Jakob disease *C J Ellis, H Katifi, R O Weller*
1203 Tardive dyskinesia presenting as severe dysphagia *R P Gregory, P T Smith, P Rudge*
1205 Prolactin secreting pituitary carcinoma *T Petterson, I A MacFarlane, J M MacKenzie, M D M Shaw*

Lesson of the month

1207 Frontal lobe cerebral aneurysm rupture presenting as psychosis *D P Hall, S A Young*

Letters

1209 Insulinoma complicating tuberous sclerosis *P M Davoren, M T Epstein*

1209 The influence of head position upon head tremor *S Mossman, L Cleeves, L Findley*

1210 Probable cases of Mast syndrome in a non-Amish family *M D'Hooghe*

1210 Ultrasensitive TSH assay and anti-Parkinsonian treatment with Levodopa *B Vergès, M Giroud, G Vaillant, B Verges-Patois, J M Brun, R Putelat*

1211 Vestibular and ventilatory dysfunction in sensory and autonomic neuropathy associated with primary Sjögren's syndrome *P A McCombe, G L Sheean, D B McLaughlin, M P Pender*

Proceedings

1213 Meeting of the Association of British Neurologists, London, September 1992

Neurological stamp

1115 Edmund Halley (1656–1742) *L F Haas*

Miscellania

1220 Matters arising · Notices · Correction · Book reviews

1225 List of assessors and reviewers

1227 Index to Volume 55

Contents 1992